



# Ranking Pool Report

**Ranking Pool:** WRE IA FY22 MO River

**Program:** ACEP-WRE

**Pool Status:** Active

**States:** IA (Admin)

**Template:** FY 2021 ACEP-WRE General **Template Status:** Active

**Last Modified By:** Sindra Jensen

**Last Modified:** 10-14-2021

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--
Forest	--	--	--	--	--	--
Range	--	--	--	--	--	--
Pasture	--	--	--	--	--	--
Water	--	--	--	--	--	--
Other Rural Land	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	10	10	80
Long term protection of land	10	80	80
Terrestrial habitat	10	10	80

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	50	100	100

Long term protection of land			
Resource Concern	Min %	Default %	Max %
Loss of functions and values	85	100	100

Terrestrial habitat			
Resource Concern	Min %	Default %	Max %

Terrestrial habitat			
Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	100	100	100

## Practices

Practice	Practice Code	Practice Type
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Conservation Cover	327	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Well Decommissioning	351	Conservation Practices
Dike	356	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Fence	382	Conservation Practices
Firebreak	394	Conservation Practices
Grassed Waterway	412	Conservation Practices
Land Clearing	460	Conservation Practices
Access Control	472	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Obstruction Removal	500	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Structure for Water Control	587	Conservation Practices
Subsurface Drain	606	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Underground Outlet	620	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	Conservation Practices

Practice	Practice Code	Practice Type
Wetland Wildlife Habitat Management	644	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Shallow Water Development and Management	646	Conservation Practices
Early Successional Habitat Development-Mgt	647	Conservation Practices
Wetland Restoration	657	Conservation Practices
Wetland Enhancement	659	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Acquisition Process - Appraisal	LTAPA	Easements
Acquisition Process - Appraisal Update	LTAPAU	Easements
Acquisition Process - Boundary Survey	LTAPBS	Easements
Acquisition Process - Closing Services	LTAPCS	Easements
Acquisition Process - Environmental Database Records Search	LTAPERS	Easements
Acquisition Process - Full Phase I	LTAPFP1	Easements
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	Easements
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	Easements
Acquisition Process - Title Search	LTAPTS	Easements
Long-Term Protection of Land - 30-Year Contract	LTP30YC	Easements
Long-Term Protection of Land - 30-Year Easement	LTP30YE	Easements
Long-Term Protection of Land - Permanent Easement	LTPPE	Easements

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	50
Planned Practice Effects	Default	5	5	20
Resource Priorities	Default	20	55	70
Program Priorities	Default	15	30	30
Efficiencies	Default	0	0	0

## Display Group: WRE IA FY22 MO River (Active)



An asterisk will be displayed to show that it is a conditional section or conditional question.

## Survey: Applicability Questions

## Section: IA FY22 Missouri River Applicability Question

Question	Answer Choices	Points
The land and landowner(s) are located in the Missouri River floodplain and are eligible for enrollment in ACEP-WRE in Iowa.	YES	--
	NO	--

## Survey: Category Questions

## Section: IA FY22 Missouri River Category Question

Question	Answer Choices	Points
What wetland type is contained/restorable within the ACEP-WRE application area boundary?	Depressional	--
	Riverine	--
	Missouri River	--
	Fen/Remnant	--

## Survey: Program Questions

## Section: IA FY22 Missouri River Program Questions

Question	Answer Choices	Points
From the choices below, select the score from Section IA., "Wildlife Benefits":	6	20
	4	12
	2	6
	0	0
From the choices below, select the score from Section IC., part 2 of the ranking form, "Applications in CRP":	6	20
	5	15
	4	10
	3	5
	2	3
	1	1
	0	0
From the choices below, select the score from Section IIA. of the ranking form, "Economic Benefit":	4	8
	3	6
	2	4
	1	2
	0	0

## Section: IA FY22 Missouri River Program Questions

Question	Answer Choices	Points
From the choices below, select the score from Section IIB. of the ranking form, "Restoration Cost":	6	12
	5	10
	4	8
	3	6
	2	4
	1	2
	0	0
The landowner will accept a 5% reduction to the determined offer value.	YES	20
	NO	0
From the choices below, select the score from Section IIIG., "Percentage of the Application Area Cropped":	5	20
	3	10
	1	5

## Survey: Resource Questions

## Section: IA FY22 Missouri River Resource Questions

Question	Answer Choices	Points
From the choices below, select the score from Section IB., "Landscape Significance":	20	75
	15	56.25
	10	37.5
	5	18.75
	3	11.25
	0	0
From the choices below, select the range containing the score from Section IC., "Proposed Hydrologic Restoration":	25-30	125
	20-24	100
	15-19	65
	10-14	40
	5-9	15
	0-4	0
From the choices below, select the score from Section IC., "Threatened and Endangered Species Considerations":	>4	20
	2-4	10
	<2	3.33
Did the application score points in Section IIIA. of the ranking form?	YES	20
	NO	0
Did the application score points in Section IIIB. of the ranking form?	YES	20
	NO	0

**Section: IA FY22 Missouri River Resource Questions**

Question	Answer Choices	Points
Did the application score points in Section IIIi (3i) of the ranking form?	YES	20
	NO	0
From the choices below, select the score from Section IC., "Water Quality Benefits of the Easement":	10	20
	6	10
	4	5
	0	0

# FY22 Iowa Agricultural Conservation Easement Program Wetland Reserve Easement Ranking Evaluation

Landowner/Project Name:			County (Field Office):	Prepared By:	Date: 10/28/2021
TOWNSHIP	RANGE	SECTION	APPLICATION ACRES		

## SECTION I. Environmental Considerations

### A. WILDLIFE BENEFITS (select one)

<input type="checkbox"/> 6	<input type="checkbox"/> 4	<input type="checkbox"/> 2	<input type="checkbox"/> 0	Score	0
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### B. LANDSCAPE SIGNIFICANCE (only one check per wetland class/shaded region)

PROPOSED RESTORATION ACCOMPLISHMENTS AND WETLAND CLASS			
Missouri River Floodplain		Easement Acres Plus Adjacent Similarly Protected Area (Select only one)	
Percent of Hydric Soils in Application Area	>500 Acres	>200-500 Acres	≤200 Acres
>80%	<input type="checkbox"/> 20	<input type="checkbox"/> 18	<input type="checkbox"/> 15
>70-80%	<input type="checkbox"/> 18	<input type="checkbox"/> 15	<input type="checkbox"/> 12
>60-70%	<input type="checkbox"/> 15	<input type="checkbox"/> 12	<input type="checkbox"/> 10
>50-60%	<input type="checkbox"/> 12	<input type="checkbox"/> 8	<input type="checkbox"/> 5
<50% (Will Require Hydric Soils Waiver to be Eligible)	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

#### NOTES:

	Score	0
	(Maximum 20)	

### C. HYDROLOGY, WILDLIFE HABITAT AND WATER QUALITY BENEFITS

PROPOSED HYDROLOGIC RESTORATION				
Category	Check Only One Box for Each Category			
Hydrology Gradients Represented	3 (Ephemeral, Seasonal, Permanent) <input type="checkbox"/> 6	2 <input type="checkbox"/> 3	1 <input type="checkbox"/> 1	Total Score for MO River Restoration Section
Hydrology Strategy	Naturalized <input type="checkbox"/> 6	Max Hydrology <input type="checkbox"/> 3	Walkaway <input type="checkbox"/> 1	
Presence of RESTORABLE Riverine Features	Oxbow/Meander Loop <input type="checkbox"/> 6	Backwater Lakes/Stoughs or Depressional Features <input type="checkbox"/> 3	Chutes <input type="checkbox"/> 1	
Man-made Elements (Levees, dikes, ditches, etc.)	All able to be removed <input type="checkbox"/> 6	Some elements can be removed, few remain <input type="checkbox"/> 3	Elements remain that significantly limit restoration <input type="checkbox"/> 1	
Predominant Drainage Class	Very Poorly Drained <input type="checkbox"/> 6	Poorly or Somewhat Poorly Drained <input type="checkbox"/> 3	Moderately Well, Well, Somewhat, Excessively Drained <input type="checkbox"/> 1	

WATER QUALITY BENEFITS OF EASEMENT	
<input type="checkbox"/> 6	1) Restoration of the application area will include provisions for closure of an ag drainage well or similar abandoned private well.
<input type="checkbox"/> 4	2) The application area is located within an Iowa Water Quality/Nutrient Reduction Strategy Initiative HUC8 Watershed or a subwatershed incorporated under a Watershed Management Authority (WMA).
0	Score

APPLICATIONS IN CRP			
CRP Practice	Years Left in Contract		Total Score for CRP Section (Maximum 6 points)
	0-5	>5	
CP-9, CP-23, CP-23A, CP-27, CP-28, CP-37, CP-38B	<input type="checkbox"/> 3	<input type="checkbox"/> 2	
CP-22, CP-25, CP-30, CP-31, CP-38E, CP-39, CP-41, CP-42	<input type="checkbox"/> 2	<input type="checkbox"/> 1	
CP-2, CP-3, CP-4B, CP-4D, CP-5A, CP-15A, CP-16A, CP-17A, CP-29	<input type="checkbox"/> 1	<input type="checkbox"/> 0	
			0

THREATENED & ENDANGERED SPECIES CONSIDERATIONS		
# of Federal wetland dependent T&E species that restoration and management of the application area will result in protection or recovery of (5 pts. each). Eligible species include: Eastern Massasauga, Piping Plover, Topeka Shiner, Pallid Sturgeon and Least Tern.		0
# of State wetland dependent T&E species that restoration and management of the application area will result in protection or recovery of (3 pts. each)		0
# of Federal/State wetland dependent species of concern that restoration and management of the application area will result in protection or recovery of (1 pt. each)		0

#### List T&E Species Benefitted as Determined by IDNR Biologist:

	Score	0
	(Maximum 10 points)	

#### NOTES:

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#### SECTION I TOTAL:

0

## SECTION II. Cost Considerations

### A. ECONOMIC BENEFIT

#### Dollars Per Environmental Consideration Point<sup>1</sup>

< \$100 ☐ 4      \$101 - \$125 ☐ 3      \$126 - \$175 ☐ 2      \$176 - \$225 ☐ 1      > \$226 ☐ 0

<sup>1</sup> 2017 ISU Iowa Land Values divided by total points from Section I

County	
Average per Acre cost based upon 2017 ISU Values	#N/A

Dollars Per Environmental Consideration Point	#N/A
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Score   
(Maximum 4)

### B. RESTORATION COST (only one check per shaded region)

#### ESTIMATED PER ACRE COST FOR RESTORING/ ESTABLISHING VEGETATION

< \$500 ☐ 3      \$500 - \$1000 ☐ 2      \$1001 - \$1500 ☐ 1      > \$1500 ☐ 0

#### ESTIMATED PER ACRE CONSTRUCTION COST FOR RESTORING WETLAND AREAS

< \$350 ☐ 3      \$350 - \$700 ☐ 2      \$701 - \$1050 ☐ 1      > \$1050 ☐ 0

Score   
(Maximum 6)

## SECTION III. Additional Considerations (check all applicable areas)

A. Restoration and management of the application area would be <u>beneficial to</u> , and located within suitable separation distance of a documented <b>non-wetland dependent</b> INAI Threatened or Endangered species as determined by IDNR biologist.	<input type="checkbox"/> 2
B. Application area is >35 acres and enrollment will result in a <b>contiguous wetland complex</b> greater than 500 acres in size when added to adjacent and similarly protected easements and/or public land.	<input type="checkbox"/> 4
C. The application area includes a Fen or Hydric Prairie Remnant with an FQI $\geq$ 20	<input type="checkbox"/> 4
D. The landowner will accept (in writing) a 5% reduction to the determined offer value.	<input type="checkbox"/> 2
E. The application is for a 30 year easement.	<input type="checkbox"/> -30
F. The application area is <35 acres and is not contiguous with another permanent, currently enrolled NRCS conservation easement.	<input type="checkbox"/> -30
G. Percent of Application Area Cropped (NOT CRP)	>66% <input type="checkbox"/> 5      >33-66% <input type="checkbox"/> 3      0-33% <input type="checkbox"/> 1
H. Percent of Application Area with Existing Vegetation Requiring Conversion	$\leq$ 20% <input type="checkbox"/> 5      >20-30% <input type="checkbox"/> 3      >30% <input type="checkbox"/> 1
This application is for a permanent easement and would allow for the <b>restoration</b> of one or more acres of neighboring, partially restored <b>wetland</b> currently enrolled in an EWRP, WRP, ACEP/WRE easement.	<input type="checkbox"/> 4

Score

APPLICATION  
TOTAL SCORE